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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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5/Elect  
G. Stuby  
10-9

**INVENTOR:** Densen Cao  
**DOCKET:** 5045.5 P  
**TITLE:** Method for Making A Semiconductor Light Source  
**FILED:** August 24, 2001  
**SERIAL NO.:** 09/938,875  
**ASSIGNEE:** Cao Group, Inc.

Assistant Commissioner for Patents  
Washington, DC 20231

**Response to Office Action**

Honorable Assistant Commissioner:

Applicant received an office action with a mailing date of 8/27/2002 with one month permitted for response. This document is intended to be fully responsive thereto.

**Election of Species**

Applicant elects the "first (1<sup>st</sup>) embodiment of a semiconductor light source using a high power chip or array arrangement detailed in figure 1".

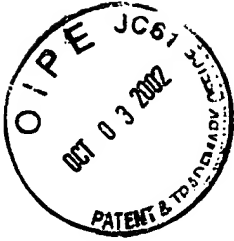
Below, Applicant attempts to list claims readable on the elected species. However, since the claims are directed to a method, Applicant is having difficulty with respect to reading the method steps on Figure 1 which depicts a physical device. Further, Figure 1 is not of sufficient detail to show each and every feature of the device(s) represented by it.

Applicant believes that claims 1-16 and 18-20 read on the elected species.

Respectfully submitted this 27<sup>th</sup> day of September, 2002.

A handwritten signature in black ink, consisting of a large, stylized 'D' followed by a horizontal line that extends to the right.

Daniel P. McCarthy  
PARSONS, BEHLE & LATIMER  
201 South Main Street, Suite 1800  
P.O. Box 45898  
Salt Lake City, Utah 84145-0898  
(801) 532-1234 or (801) 536-6830



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**Certificate of Mailing**

Honorable Assistant Commissioner:

I hereby certify that the attached Response to Office Action is being submitted via first class mail with the United States Postal Service in an envelope with sufficient postage addressed to "Assistant Commissioner for Patents, Washington, DC 20231" on September 27, 2002.



Daniel P. McCarthy  
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